

ELECTRICALLY CONDUCTIVE THERMOSET COMPOSITION, METHOD FOR THE PREPARATION THEREOF, AND ARTICLES DERIVED THEREFROM

Abstract of Disclosure

A conductive thermosetting composition comprises a functionalized poly(arylene ether), an alkenyl aromatic monomer, an acryloyl monomer, and a conductive agent. After curing, the composition exhibits good stiffness, toughness, heat resistance, and conductivity, and it is useful in the fabrication of a variety of conductive components, including the bipolar plates of fuel cells.

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